



SEQUENCE LISTING

<110> CURIEL, DAVID T.
KRASNYKH, VICTOR N.
DMITRIEV, IGOR

<120> ADENOVIRUS VECTOR CONTAINING A HETEROLOGOUS PEPTIDE
EPITOPE IN THE HI LOOP OF THE FIBER KNOB

<130> 678503-2012.2

<140> 09/245,603

<141> 1999-02-05

<150> 60/073,947

<151> 1998-02-06

<150> 60/099,801

<151> 1998-09-10

<160> 23

<170> PatentIn Ver. 3.3

<210> 1

<211> 38

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic
primer

<400> 1

taaggatccg gtgccattac agtaggaaac aaaaataa

38

<210> 2

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<212> DNA

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<400> 2

catagagtat gcagatatcg ttagtggttac aggttagtt ttg

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<212> DNA

<213> Artificial Sequence

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primer

<400> 3
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42

<210> 4
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primer

<400> 4
cccaagctta caattgaaaa ataaacacgt tgaaacataa c

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<210> 5
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<400> 5
tacactaaac ggtacccagg aaacaggaga cacaactgac tacaaggacg acgatgacaa 60
gcc 63

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oligonucleotide

<400> 6
ggcttgatcat cgtcgtcctt gtagtcagtt gtgtctcctg tttcctgggt accgtttagt 60
gta 63

<210> 7
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oligonucleotide

<400> 7
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29

<210> 8
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<400> 8
 cgcgcttgatg atggtgatgg tgatgcatg 29

<210> 9
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<400> 9
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<210> 10
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 oligonucleotide

<400> 10
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<210> 11
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<400> 11
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 agtgtg 66

<210> 12
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<212> DNA
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 oligonucleotide

<400> 12
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<210> 13
 <211> 45
 <212> DNA
 <213> Artificial Sequence

<220>
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 oligonucleotide

<400> 13
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<210> 14
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 <212> PRT
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 peptide

<400> 14
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 1 5 10

<210> 15
 <211> 8
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 peptide

<400> 15
 Asp Tyr Lys Asp Asp Asp Asp Lys
 1 5

<210> 16
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<220>
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<400> 16
 Cys Asp Cys Arg Gly Asp Cys Phe Cys
 1 5

<210> 17
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<220>
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<400> 17
 Thr Leu Asn Gly Thr Gln Glu Thr Gly Asp Thr Thr Pro
 1 5 10

<210> 18
 <211> 6
 <212> PRT
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<220>
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 peptide

<400> 18
 His His His His His His
 1 5

<210> 19
 <211> 8
 <212> PRT
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<400> 19
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 1 5

<210> 20
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<220>
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<210> 21
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<220>
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 20 25 30
 Ser Gly His Asn Tyr Ile Asn
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<400> 22
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 1 5 10 15
 Trp Asp Trp Ser Gly His Asn Tyr Ile Asn
 20 25

<210> 23
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<220>
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 peptide

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 1 5 10 15

Gly Asp Thr Thr Asp Tyr Lys Asp Asp Asp Asp Lys Pro Ser Ala Tyr
20 25 30
Ser Met Ser Phe Ser Trp Asp Trp Ser Gly His Asn Tyr Ile Asn
35 40 45